



POLYTECH

Peter the Great
St.Petersburg Polytechnic
University

ECONOMICS & MANAGEMENT



DIGITAL ENTERPRISE ECONOMICS

PROGRAM NAME: Digital Enterprise Economics

AWARD: Bachelor of Economics

DURATION: 4 years (8 semesters)

MODE OF STUDY: full-time, program taught in English

PROGRAM OUTLINE: The program focuses on training specialists in the field of the digital economy who are proficient in modern methods of investment management, analysis, assessment and risk management in quantitative methods of economic analysis. This program combines the advantages of engineering and economics education with modern trends in the development of the digital economy. Specialized disciplines will be focused on in-depth study of information systems, big data analytics and business analysis.

CURRICULUM (GENERAL MODULES):

MODULES	ECTS
General Scientific (in English): History, Philosophy, Life Safety, Economic culture, Higher mathematics, Probability theory, Concepts of Modern Natural Science	55
Basic Module (in English): Economic Theory, Accounting, Finance and Credit, Financial Theory, Corporate Finance, Econometrics	98
Professional Module (in English): Economic Strategy, Digital Marketing, Enterprise Logistics, Big Data and Business Intelligence, Controlling, Cloud Computing, Information technology support of business processes, Risk Management	62
Project activity: Familiarization practice, Technological practice, Research work, Undergraduate practice, final qualifying work	25
Total	240

ENTRY REQUIREMENTS:

- Secondary education certificate or equivalent
- Entrance examination: English, mathematics
- Level of English - Upper Intermediate

PARTNERS:

- Tallinn University of Technology
- Lappeenranta University of Technology
- Brandenburg University of Technology
- Universitas Indonesia
- Sapienza university of Rome
- University of Electronic Sciences and Technology of China

CAREER OPPORTUNITIES:

